

## ABSTRACT

Disclosed herein are gas-discharge lighting systems for supplying alternating current to gas discharge lamps such as fluorescent lamps, those systems utilizing a direct current distribution system. Also disclosed herein are such systems that include switches configured for interrupting the direct current, some of those including switch arc suppression. Detailed information on various example embodiments of the inventions are provided in the Detailed Description below, and the inventions are defined by the appended claims.